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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A pharmaceutical composition useful in treating eaneer or inflammationcancer, inflammation or a hyperproliferative disorder in a human, wherein the pharmaceutical composition comprises a pharmaceutically acceptable carrier, diluent or excipient and a compound of formula (I):

$$(R^{2})_{a} \xrightarrow{R^{3}} O$$

$$R^{5}$$

$$R^{1}$$

$$R^{6}$$

$$R^{1}$$

wherein:

a is 0 to 4;

R¹ is carbocyclyl or heterocyclyl;

each R² is selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, -OR⁷, -C(O)OR⁷, -C(O)N(R⁷)₂, -N(R⁷)₂, -N(R⁷)C(O)OR⁸, -N(R⁷)C(O)R⁷, -N(R⁷)C(O)N(R⁷)₂,-R⁹-N=N-O-R⁸, -S(O)_pR⁷ (where p is 0 to 2), and -S(O)_pN(R⁷)₂ (where p is 0 to 2);

R³ and R⁴ are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, -OR⁷, -C(O)OR⁷, -C(O)N(R⁷)₂, -N(R⁷)C(O)OR⁸, -N(R⁷)C(O)N(R⁷)₂,

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 $-N(R^7)C(O)R^7$, $-R^9-N=N-O-R^8$, $-S(O)_pR^7$ (where p is 0 to 2), and $-S(O)_pN(R^7)_2$ (where p is 0 to 2);

- R⁵ and R⁶ are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, cycloalkyl, cycloalkenyl and heterocyclylalkyl;
- each R⁷ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aryl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl;
- each R⁸ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl; and

R⁹ is a bond or a straight or branched alkylene or alkenylene chain; as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers; or as a solvate or polymorph; or as a pharmaceutically acceptable salt thereof,

with the proviso that R¹ can not be unsubstituted phenyl when all of the following occur:

- (i) a is 2 and one R² is methoxy in the 6-position of the isoquinolone ring and the other R² is methoxy in the 7-position of the isoquinolone ring; and
 - (ii) R^3 , R^5 and R^6 are all hydrogen, and
 - (iii) R⁴ is 3,4-dimethoxybenzyl.
 - 2.-39. (Cancelled)
- 40. (Currently Amended) A method of treating eaneer-cancer, inflammation or a hyperproliferative disorder in a mammal, which method comprises administering to the mammal in need thereof a therapeutically effective amount of a compound of formula (I):

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wherein:

a is 0 to 4;

R¹ is carbocyclyl or heterocyclyl;

each R^2 is selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, $-OR^7$, $-C(O)OR^7$, $-C(O)N(R^7)_2$, $-N(R^7)_2$, where p is 0 to 2), and $-S(O)_pN(R^7)_2$ (where p is 0 to 2);

 R^3 and R^4 are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, $-OR^7$, $-C(O)OR^7$, $-C(O)N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, and $-S(O)_pN(R^7)_2$ (where p is 0 to 2);

R⁵ and R⁶ are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, cycloalkyl, cycloalkenyl and heterocyclylalkyl; each R⁷ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aryl, aralkyl, aralkenyl, cycloalkyl, cycloalkyl and cycloalkylalkenyl;

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each R⁸ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl; and

R⁹ is a bond or a straight or branched alkylene or alkenylene chain; as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers; or as a solvate or polymorph; or as a pharmaceutically acceptable salt thereof.

41. (Cancelled)

- 42. (Currently Amended) The method according to any one of Claim 40 or 41 wherein the cancer or inflammation is associated with hyperproliferation or cell survival.
- 43. (Currently Amended) The method according to any one of Claim 40 or 41 wherein the <u>hyperproliferative disease</u>, cancer or inflammation is associated with the activity of SGK.

44. (Cancelled)

45. (Original) A method of treating a mammal having a disorder or condition associated with hyperproliferation and cell survival, wherein said method comprises administering to the mammal having the disorder or condition a therapeutically effective amount of a compound of formula (I):

$$(R^2)_a$$
 R^3
 R^5
 R^1
 R^4
 R^6

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wherein:

a is 0 to 4;

R¹ is carbocyclyl or heterocyclyl;

- each R^2 is selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, $-OR^7$, $-C(O)OR^7$, $-C(O)N(R^7)_2$, $-N(R^7)_2$, where p is 0 to 2), and $-S(O)_pN(R^7)_2$ (where p is 0 to 2);
- R^3 and R^4 are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, $-OR^7$, $-C(O)OR^7$, $-C(O)N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, and $-S(O)_pN(R^7)_2$ (where p is 0 to 2);
- R⁵ and R⁶ are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, cycloalkyl, cycloalkenyl and heterocyclylalkyl;
- each R⁷ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aryl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl;
- each R⁸ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl; and
- R⁹ is a bond or a straight or branched alkylene or alkenylene chain; as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers; or as a solvate or polymorph; or as a pharmaceutically acceptable salt thereof.

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46. (Currently Amended) The method according to any one of Claims 40-45 Claim 40 or Claim 45 wherein the mammal is a human.

47. (Original) A method of treating a mammalian cell with a compound of formula (I):

$$(R^2)_a$$
 R^3
 R^5
 R^1
 R^4
 R^6

wherein:

a is 0 to 4;

R¹ is carbocyclyl or heterocyclyl;

each R² is selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkyl, heterocyclyl, heterocyclylalkyl, -OR⁷, -C(O)OR⁷, -C(O)N(R⁷)₂, -N(R⁷)C(O)N(R⁷)₂, -N(R⁷)C(O)OR⁸, -N(R⁷)C(O)R⁷, -R⁹-N=N-O-R⁸, -S(O)_pR⁷ (where p is 0 to 2), and -S(O)_pN(R⁷)₂ (where p is 0 to 2);

 R^3 and R^4 are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, aryl, aralkyl, aralkenyl, halo, haloalkyl, haloalkenyl, nitro, cyano, cycloalkyl, cycloalkylalkyl, cycloalkylalkenyl, heterocyclyl, heterocyclylalkyl, $-OR^7$, $-C(O)OR^7$, $-C(O)N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, $-N(R^7)_2$, and $-S(O)_pN(R^7)_2$ (where p is 0 to 2);

R⁵ and R⁶ are each independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, cycloalkyl, cycloalkenyl and heterocyclylalkyl;

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each R⁷ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aryl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl;

each R⁸ is independently selected from the group consisting of hydrogen, alkyl, alkenyl, haloalkyl, haloalkenyl, aralkyl, aralkenyl, cycloalkyl, cycloalkylalkyl and cycloalkylalkenyl; and

R⁹ is a bond or a straight or branched alkylene or alkenylene chain; as a single stereoisomer, a mixture of stereoisomers, or as a racemic mixture of stereoisomers; or as a solvate or polymorph; or as a pharmaceutically acceptable salt thereof, wherein the method comprises administering the compound of formula (I) to a mammalian cell and the compound of formula (I) is capable of inhibiting the activity of SGK within the mammalian cell.

- 48. (Original) The method of Claim 47 wherein the mammalian cell is treated in vitro.
- 49. (Original) The method of Claim 47 wherein the mammalian cell is treated in vivo.
- 50. (Original) The method of Claim 47 wherein the inhibition of activity results in a reduction of cell survival.
- 51. (Original) The method of Claim 47 wherein the inhibition of activity results in a reduction of cell division.
- 52. (Original) The method of Claim 47, wherein the inhibition of activity results in apoptosis.

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- 53. (Original) The method of Claim 47, wherein the inhibition of activity results in control of tumour growth.
- 54. (Currently Amended) The method or pharmaceutical composition of any one of Claims 1, 40-53. Claim 1 or Claim 40 wherein R¹ is carbocyclyl.
- 55. (Currently Amended) The method or pharmaceutical composition of Claim 54 Claim 1 or Claim 40 wherein R¹ is aryl.
- 56. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 Claim 54 wherein R¹ is cycloalkyl.
- 57. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1, 40-53 wherein R¹ is heterocyclyl.
- 58. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-57 wherein at least one R² is hydrogen, alkyl, alkenyl, cycloalkylalkyl or cycloalkylalkenyl.
- 59. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-57 wherein at least one R² is aryl, aralkyl or aralkenyl.
- 60. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-57 wherein at least one R² is halo, haloalkyl or haloalkenyl.

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- 61. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1, 40-57 wherein at least one R² is nitro, cyano, -N(R⁷)₂, -N(R⁷)C(O)OR⁸, -N(R⁷)C(O)R⁷ or -R⁹-N=N-O-R⁸.
- 62. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-57 wherein at least one R² is heterocyclyl or heterocyclylalkyl.
- 63. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1, 40-57 wherein at least one R² is -C(O)OR⁷ or -C(O)N(R⁷)₂.
- 64. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 140-57 wherein at least one R^2 is $-OR^7$, $-S(O)_pR^7$ (where p is 0 to 2), or $-S(O)_pN(R^7)_2$ (where p is 0 to 2).
- 65. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-64 wherein R³ is hydrogen, alkyl, alkenyl, halo, haloalkyl, haloalkenyl, cycloalkyl, cycloalkylalkyl or cycloalkylalkenyl.
- 66. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-64 wherein R³ is aryl, aralkyl or aralkenyl.
- 67. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-64 wherein R^3 is nitro, cyano, $-N(R^7)_2$, $-N(R^7)C(O)OR^8$, $-N(R^7)C(O)R^7$ or $-R^9-N=N-O-R^8$.

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- 68. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-64 wherein R³ is heterocyclyl or heterocyclylalkyl.
- 69. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-64 wherein R³ is -C(O)OR⁷ or -C(O)N(R⁷)₂.
- 70. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-64 wherein R³ is -OR⁷, -S(O)_pR⁷ (where p is 0 to 2) or -S(O)_pN(R⁷)₂ (where p is 0 to 2).
- 71. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-70 wherein R⁴ is hydrogen, alkyl, alkenyl, halo, haloalkyl, haloalkenyl, cycloalkyl, cycloalkylalkyl or cycloalkylalkenyl.
- 72. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-70 wherein R⁴ is aryl, aralkyl or aralkenyl.
- 73. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-70 wherein R^4 is nitro, cyano, $-N(R^7)_2$, $-N(R^7)_2C(O)_2$, $-N(R^7)_2C(O)_3$, $-N(R^7)_4$, or $-R^9-N=N-O-R^8$.
- 74. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-70 wherein R⁴ is heterocyclyl or heterocyclylalkyl.
- 75. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-70 wherein R⁴ is -C(O)OR⁷ or -C(O)N(R⁷)₂.

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76. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any one of Claims 1,40-70 wherein R^4 is $-OR^7$, $-S(O)_pR^7$ (where p is 0 to 2) or $-S(O)_pN(R^7)_2$ (where p is 0 to 2).

77. (Currently Amended) The method or pharmaceutical composition of Claim 1 or Claim 40 any of one Claims 1,40-76 wherein R⁵ and R⁶ are each independently selected from the group consisting of hydrogen, alkyl or haloalkyl.